



REPLACEMENT SHEET

FIGURE 2

RXRalpha	225	S.....	ANEDM.....	.....	.....	PVE.RILEAE LAVE.PKTET
RARgamma	182	L.....	SPQ..LEE..	.....	.....	LIT.KVSKAH QETF.P...
PR	682	.....	.....Q.	.....LI.	.....P	PLINLLMSIE ..PD.V...
AR	669	.....	.....	.....C Q.	.....P	IFLNVLEAIE ..PG.V...
ERalpha	305	.....	.....	.....	.....SLALSLTAD	QMVSALLDAE ..PP.I...
ERbeta	261	.....	.....	.....	.....DALSPE	QLVLTLLAE ..PP.H...
VitDR	120	.LRPKL....	SEE..QQR..	.....	.....	IIA.ILLDAH HKTY.D...
PPARgamma	207	E.....	SAD..LRA..	.....	.....	LAK.HLYDSY IKSF.P...
MR	731	.....	.....S RA....LT.	.....	.....P	SPVMVLENIE ..PE.I...
TRbeta	211	.....KPEP	TDE..EWE..	.....	.....	LIK.TVTEAH VATNAQ...
GR	523	.....	.....ATLPQLT.	.....	.....P	TLVSLLEVIE ..PE.V...
RXRalpha	249	YVEANMGLNP	SSPNDPVTN.	.....	.....IC.	.....
RARgamma	203	.....	.....	.....	.....S	LCQL.GKYTT N.....
PR	699	.....	.....I	YAGHDNTKPD	TSSSLTS..	.....
AR	685	.....	.....V	CAGHDNNQPD	SFAALLSS..	.....
ERalpha	327	.....	.....L	YSEYDPTRPF	SEASMMGL..	.....
ERbeta	281	.....	.....V	LISR.....	TEASMMMS..	.....
VitDR	145	.....	.....	.....	.....P	.....TYSDFCQFR
PPARgamma	.....	.....	.....	.....	.....	.....
MR	750	.....	.....V	YAGYDSSKPD	TAENLLST..	.....
TRbeta	236	.....	.....	.....	.....G	SHWKQKRKFL P.....
GR	544	.....	.....L	YAGYDSSVPD	STWRIMTT..	.....
RXRalpha	.....	.....	.....	.....	.....	.....
RARgamma	214	..SSADHRVQ	L.....	.....	.....	.....
PR	.....	.....	.....	.....	.....	.....
AR	.....	.....	.....	.....	.....	.....
ERalpha	.....	.....	.....	.....	.....	.....
ERbeta	.....	.....	.....	.....	.....	.....
VitDR	155	PPVRV....	NDGGGSVTL	ELS..	.....	.....
PPARgamma	228	.....	.....	...LTKAKAR	AILTGKTTDK	SPFVIYDMNS LMMGEDKI
MR	.....	.....	.....	.....	.....	.....
TRbeta	248	..EDIGQAPK	V.....	.....	.....	.....
GR	.....	.....	.....	.....	.....	.....
RXRalpha	271	.....	.....Q..	AAADK	OLFTLVEWAK	RIPHSELPL DDQVILLRAG
RARgamma	223	.....	.....DLGLWDK	FSE...LATK	CIIKIVEFAK	RLPGFTGLSI ADQITLLKAA
PR	718	.....	.....	...LNQLGER	QLLSVVWKWSK	SLPGFRNLHI DDQITLIQYS
AR	705	.....	.....	...LNELGER	OLVHVVWKWAK	ALPGFRNLHV DDQMAVIOYS
ERalpha	345	.....	.....	...LTNLADR	ELVHMINWAK	RVPGFVDLTL HDQVHLLECA
ERbeta	294	.....	.....	...LTKLADK	ELVHMIWAK	KIPGFVELSL FDQVRLLES
VitDR	172	.....	...QLSMLPH	LAD...LVSY	SIQKVIGEAK	MIPGFRDLTS EDQIVLLKSS
PPARgamma	265	KHITPLQEQS	KEVAIRIFQG	CQF...RSVE	AVQEITEYAK	SIPGFVNLDL NDQVTLLKYG
MR	769	.....	.....	...LNRLAGK	OMIQVVWKWAK	VLPGFKNLPL EDQITLIQYS
TRbeta	257	.....	...DLEAFSH	FTK...IITP	AITRVVDFAK	KLPMFCELPC EDQIILLKG
GR	563	.....	.....	...LNMLGGR	QVIAAVWKWAK	AIPGFRNLHL DDQMTLLQYS

REPLACEMENT SHEET

FIGURE 2 (continued)

RXRalpha	306	WNELLIASFS	HRSIAV.....	..KDGILLAT	GL...HVHRN	..S..AHSAG	VG.....
RARgamma	267	CLDILMLRIC	TRY...TPE.	..QDTMTFSD	GL...TLNRT	..Q..MH...	..NAGF....
PR	755	WMSLMVFGLG	WRSYK....H	VSGQMLYFAB	DL...ILNEQ	..R..MKESS	FY.....
AR	742	WMGLMFAMG	WRSFT....N	VNSRMLYFAB	DL...VFNEY	..RM.HKSRM	Y.....
ERalpha	382	WLEILMIGLV	WRSME.....	.HPGKLLFAB	NL...LLDRN	..Q.GKCVEG	MV.....
ERbeta	331	WMEVLMMGLM	WRSID.....	.HPGKLIFAB	DL...VLDRD	..E.GKCVEG	IL.....
VitDR	216	AIEVIMLRSN	ESF...TMD.	...DMSWTCG	N.QDYKYRVS	..D..VT...	..KAGH....
PPARgamma	322	VHEIIYTMLA	SLM...NK..	...DGVLISE	GQ...GFMTR	E.F..LK...	.....SLRK
MR	806	WMCLSSFALS	WRSYK....H	TNSQFLYFAB	DL...VFNEE	.KM..HQSAM	YE.....
TRbeta	301	CMEIMSLRAA	VRY...DPE.	..SETLTLNG	EM...AVTRG	..Q..LK...	..NGGL....
GR	600	WMFLMAFALG	WRSYR....Q	SSANLLCFA	DL...IINEQ	.R...MTLPC	MY.....
RXRalpha	345	...A.IF.DR	VLTELVSKMR	DMQMDKTEL	CLRAIVL.FN	PDSKG...LS	.....
RARgamma	305	..GP.LT.DL	VFAFAGQLL.	PLEMDDTETG	LLSAICL.IC	GDRMD...LE	.....
PR	796	...S.LC.LT	MWQIIPQEFL	KLQVSQEEFL	CMKVLLL.LN	.TIP.LEGLR	.....
AR	783	...S.QC.VR	MRHLSQEFG.	WLQITPQEFL	CMKALLL.FS	.IIP.VDGLK	.....
ERalpha	422	...E.IF.DM	LLATSSRFR.	MMNLQGEEFL	CLKSIILLNS	.GV.....	YTF.LSSTLK
ERbeta	371	...E.IF.DM	LLATTSSRFR.	ELKLQHKEYL	CVKAMILLNS	.....	..LVTAT.Q
VitDR	255	..SLELI.EP	LIKFQVGLK.	KLNLHEEEHV	LLMAICI.VS	PDRPG...VQ	.....
PPARgamma	359	PFGD.FM.EP	KFEFAVKFN.	ALELDDSDLA	IFIAVII.LS	GDRPG...LL	.....
MR	848	...L..C.QG	MHQISLQFV.	RLQLTFEEYT	IMKVLLL.LS	.TIP.KDGLK	.....
TRbeta	339	..GV.VS.DA	IFDLGMSLS.	SFNLDDTEVA	LLQAVLL.MS	SDRPG...LA	.....
GR	641	...D..QCKH	MLYVSSELH.	RLQVSYEEYL	CMKTL	LLL.SS	.SVP.KDGLK
RXRalpha	386	...NPAEVEA	LREKVYASLE	AYCKH..KYP	EQPG.....	..RFAKLLL	RLPALRSIGL
RARgamma	336	...EPEKVDK	LQEPLEALR	LYARR..RRP	SQPY.....	..MFPRMLM	KITDLRGIST
PR	837	...SQTQFEE	MRSSYIRELI	KAIG...LRQ	K...GVV..S	SSQRFYQLTK	LLDNLHDLVK
AR	824	...NQKFFDE	LRMNYIKELD	RIIA...CKR	K...NPT..S	CSRRFYQLTK	LLDSVQPIAR
ERalpha	467	SLEEKDHIIHR	VLDKITDTLI	HLMA...KAG	L...TLQ..Q	QHERLAQLLL	ILSHIRHMSN
ERbeta	411	DADSSRKLAH	LLNAVTDALV	WVIA...KSG	I...SSQ..Q	QSMRLANLLM	LLSHVRHASN
VitDR	297	...DAALIEA	IQDRLSNTLQ	TYIRC..RHP	PP.L.....	..LYAKMIQ	KLADLRSLNE
PPARgamma	402	...NVKPIED	IQDNLLQALE	LQLKL..NHP	ESSQ.....	..LFAKLLQ	KMTDLRQIVT
MR	888	...SQAAFEE	MRTNYIKELR	KMVT.KCPNN	S...G....Q	SWQRFYQLTK	LLDSMHDLV
TRbeta	380	...CVERIEK	YQDSFLLAFE	HYINY..RKH	HVTH.....	..FWPKLLM	KVTDLRMIGA
GR	681	...SQELFDE	IRMTYIKELG	KAIV...KRE	G...N..SSQ	NWQRFYQLTK	LLDSMHEVVE
RXRalpha	432	KCLEHLFFFK	LIGDTPIDTF	LMEMLEAPHQ	MT.....	.....	.....
RARgamma	382	KGAERA....	.....	.....	ITLKMEI	PGP...MPP	LIREMLENP.
PR	886	QLHLYC....	.....	.....	.....	.....	L
AR	873	ELHQFT....	.....	.....	.....	.....	F
ERalpha	519	KGMEHL....	.....	.....	.....	.....	Y
ERbeta	463	KGMEHL....	.....	.....	.....	.....	L
VitDR	342	EHSKQY....	.....	...RCLSFQP	ECSMK..LTP	LVLEVFG...	
PPARgamma	448	EHVQLL....	.....	..QVIKKTET	DMS...LHP	LLQEIYKDL.	
MR	937	DLLEFC....	.....	.....	.....	.....	F
TRbeta	426	CHASRF....	.....	..LHMKVEC	PT...ELFPP	LFLEVFE...	
GR	730	NLLNYC....	.....	.....	.....	.....	F

REPLACEMENT SHEET

FIGURE 2 (continued)

REPLACEMENT SHEET

FIGURE 6

u87951 Squirrel
AF141371 Pig
113196 Guinea Pig
u87953 Marmoset
u87952 Ma'z Monkey
Human
ml4053 rat
x04435 mouse

MDSKESLTP. GKEENPSSVL TQERGNVMDF CKILRGGATL KVSVSSTSLA
.....
MDLKESVTSS ..KEVPSSVL GSERRNVIDF YKTVRGGATV KVSASSPSLA
MDSKESLTP. GKEENPSSVL TQERGNVMDF CKILRGGATL KVSVSSTSLA
MDSKESLTP. GKEENPSSVL TQERGNVMDF SKILRGGATL KVSVSSTSLA
MDSKESLTP. GREENPSSVL AQERGDVMDF YKTLRGGATV KVSASSPSLA
MDSKESLAPP GRDEVPGSLL GQGRGSVMDF YKSLRGGATV KVSASSPSVA
MDSKESLAPP GRDEVVPSSLL GRGRGSVMDL YKTLRGGATV KVSASSPSVA

u87951 Squirrel
AF141371 Pig
113196 Guinea Pig
u87953 Marmoset
u87952 Ma'z Monkey
Human
m14053 rat
x04435 mouse

AASQSDSKQQ	RLLVDFPKGS	VSNAQQ.....	.....	.....	PDLS
.....	VSASSPSLA	AVSQPDLSKQQ	RLAVDFPKGS	GSNAQQPDLS	
AAAQSDSKQR	RLLVDFPKGS	GSNAQQ.....	.....	.....	PDLS
AASQSDSKQQ	RLLVDFPKGS	VSNAQQ.....	.....	.....	PDLS
AASQSDSKQQ	RLLVDFPKGS	VSNAQQ.....	.....	.....	PDLS
VASQSDSKQR	RLLVDFPKGS	VSNAQQ.....	.....	.....	PDLS
AASQADSKQQ	RILLDFSKGS	TSNVQQRQQQ	QQQQQQQQQQ	QQQQQQPGLS	
AASOADSKOO	RILLDFSKGS	ASNAOO.....	OO	OOOOOPOPDLS	

u87951 Squirrel
AF141371 Pig
113196 Guinea Pig
u87953 Marmoset
u87952 Ma'z Monkey
Human
m14053 rat
x04435 mouse

KAVSLSMGLY	MGETETKVMG	NDLGFPOQQGQ	ISLSSGETDL	QLLEESIANL
KAVSLSMGLY	MGETETKVMG	SDLGFPOQQGQ	ISLSSGETDF	RLLEESIANL
KAVSLSMGLY	MGETETKVMG	NDLGFPOQQGQ	ISLPSGETDF	RLLEESIANL
KAVSLSMGLY	MGETETKVMG	NDLGFPOQQGQ	ISLSSGETDL	QLLEESIANL
KAVSLSMGLY	MGETETKVMG	NDLGFPOQQGQ	ISLSSGETDL	QLLEESIANL
KAVSLSMGLY	MGETETKVMG	NDLGFPOQQGQ	ISLSSGETDL	QLLEESIANL
KAVSLSMGLY	MGETETKVMG	NDLGFPOQQGQ	ISLSSGETDL	KLLEESIANL
KAVSLSMGLY	MGETETKVMG	NDLGYPOQQGQ	LGLSSGETDF	RLLEESIANL
KAVSLSMGLY	MGETETKVMG	NDLGYPOOOGO	LGLSSGETDF	RLLEESIANL

u87951 Squirrel
AF141371 Pig
113196 Guinea Pig
u87953 Marmoset
u87952 Ma'z Monkey
Human
m14053 rat
x04435 mouse

NRSTSVPENP	KSSASSSVSA	APKEKEFPKT	HSDVSSEQQN	LKGQTGSNGG
SRSTSVPENP	KSSASAAGPA	APAEKAFPKT	HSDGAPEQPN	VKGQTGTNGG
SRSTSVPENP	KNSASA.VSG	TPTE.EFPKT	QSDLSSSEQEN	LKSQAGTNGG
NRSTSVPENP	KSSASSSVSA	APKEKEFPKT	HSDVSSEQQN	LKGQTGTNGG
NRSTSVPENP	KSSASSSVSA	APKEKEFPKT	HSDVSSEQQN	LKGQTGTNGG
NRSTSVPENP	KSSASTAVSA	APTEKEFPKT	HSDVSSEQQH	LKGQTGTNGG
NRSTSVPENP	KSSTSATGCA	TPTEKEFPKT	HSDASSEQQN	RKSQTGTNGG
NRSTSVPENP	KSSTPAAGCA	TPTEKEFPOT	HSDPSSEOON	RKSOPGTNGG

u87951 Squirrel
AF141371 Pig
113196 Guinea Pig
u87953 Marmoset
u87952 Ma'z Monkey
Human
m14053 rat
x04435 mouse

NVKLYTADQS	TFDI....LQ	DLEFSSGSPG	KETNQSPWKS	DLLIDENCLL
NVKLFDTDQS	TFDIWRKKLQ	DLELPSSGSPG	KETSESPWSS	DLLIDENCLL
NVK.FPPDQS	TFDI....LK	DLEFSSGSPG	KERSESPWRP	DLLMDESCLL
NAKLCTADQS	TFDI....LQ	DLEFSSGSPG	KETNQSPWRS	DLLIDENCLL
NVKLYTADQS	TFDI....LQ	DLEFSSGSPG	KETNQSPWRS	DLLIDENCLL
NVKLYTTDQS	TFDI....LQ	DLEFSSGSPG	KETNESPWRS	DLLIDENCLL
SVKLYPTDQS	TFDL....LK	DLEFSAGSPS	KDTNESPWRS	DLLIDEN.LL
SVKLYTTDQS	TFDI....LQ	DLEFSAGSPG	KETNESPWRS	DLLIDEN.LL

REPLACEMENT SHEET

FIGURE 6 (Continued)

u87951 Squirrel	SPLAGEEDSF	LLEGNSNEDC	KPLILPDTKP	KIKDNGDLVL	SSSSNVTLPO
AF141371 Pig	SPLAGEEDPF	LLEGSSTEDC	KPLVLPDTKP	KVKDNGELIL	PSPNSVPLPO
113196 Guinea Pig	SPLAGEEDPF	LLEGNSNEDC	KPLILPDTKP	KIKDNGDGIL	SSNSNVPQPQ
u87953 Marmoset	SPLAGEEDSF	LLEGNSNEDC	KPLILPDTKP	KIKDNGDLVL	SSSSNVTLPO
u87952 Ma'z Monkey	SPLAGEEDSF	LLEGNSNEDC	KPLILPDTKP	KIKDNGDLVL	SSSSNVTLPO
Human	SPLAGEEDSF	LLEGNSNEDC	KPLILPDTKP	KIKDNGDLVL	SSPSNVTLPO
m14053 rat	SPLAGEEDPF	LLEGNTNEDC	KPLILPDTKP	KIKDTGDTIL	SSPSSVALPO
x04435 mouse	SPLAGEEDPF	LLEGDVNEDC	KPLILPDTKP	KIQDTGDTIL	SSPSSVALPO
u87951 Squirrel	VKTEKEDFIE	LCTPGVIKQE	KLSTVYCQAS	FPGANIIGNK	MSAISIHGV
AF141371 Pig	VKTEKEDFIE	LCTPGVIKQE	KLGPAYCQAS	FSGANIIGGK	MSAISVHGVS
113196 Guinea Pig	VKIGKEDFIE	LCTPGVIKQE	KLGPVYCQAS	FSGANIIGNK	MSAISVHGVS
u87953 Marmoset	VKTEKEDFIE	LCTPGVIKQE	KLSTVYCQAS	FPGANIIGNK	MSAISIHGV
u87952 Ma'z Monkey	VKTEKEDFIE	LCTPGVIKQE	KLSTVYCQAS	FPGANVIGNK	MSAISIHGV
Human	VKTEKEDFIE	LCTPGVIKQE	KLGTVYCQAS	FPGANIIGNK	MSAISVHGVS
m14053 rat	VKTEKDDFIE	LCTPGVIKQE	KLGPVYCQAS	FSGTNIIGNK	MSAISVHGVS
x04435 mouse	VKTEKDDFIE	LCTPGVIKQE	KLGPVYCQAS	FSGTNIIGNK	MSAISVHGVS
u87951 Squirrel	TSGGQMYHYD	MNTA.SLSQQ	QDQKPIFNVI	PPIPGSENW	NRCQGSGDDN
AF141371 Pig	TSGGQLYHYD	MNTAASLSKQ	QEQQPLFNVI	PPIPGSENW	NRCQGSGDDN
113196 Guinea Pig	TSGGQMYHYD	MNTA.SLSQQ	QDQKPIFNVI	PPIPGSENW	NRCQGSGEDN
u87953 Marmoset	TSGGQMYHYD	MNTA.SLSQQ	QDQKPIFNVI	PPIPGSENW	NRCQGSGDDN
u87952 Ma'z Monkey	TSGGQMYHYD	MNTA.SLSQQ	QDQKPIFNVI	PPIPGSENW	NRCQGSGDDN
Human	TSGGQMYHYD	MNTA.SLSQQ	QDQKPIFNVI	PPIPGSENW	NRCQGSGDDN
m14053 rat	TSGGQMYHYD	MNTA.SLSQQ	QDQKPIFNVI	PPIPGSENW	NRCQGSGDDN
x04435 mouse	TSGGQMYHYD	MNTA.SLSQQ	QDQKPVFNVI	PPIPGSENW	NRCQGSGEDS
	TSGGQMYHYD	MNTA.SLSQQ	QDQKPVFNVI	PPIPGSENW	NRCQGSGEDN
u87951 Squirrel	LTSLGTLNFP	GRTVFSNGYS	SPSMRPDVSS	PPSSSSTAT	GPPP KLCLVC
AF141371 Pig	LTSLGTLNFS	GRSVFSNGYS	SPGMRPDVSS	PPSSSSAAT.	GPPP KLCLVC
113196 Guinea Pig	LTSLGTVNFP	GRSVFSNGYS	SPGLRPDVSS	PPSSSST.TT	GPPP KLCLVC
u87953 Marmoset	LTSLGTLNFP	GRTVFSNGYS	SPSMRPDVSS	PPSSSSTAT	GPPP KLCLVC
u87952 Ma'z Monkey	LTSLGTLNFP	GRTVFSNGYS	SPSMRPDVSS	PPSSSSTAT	GPPP KLCLVC
Human	LTSLGTLNFP	GRTVFSNGYS	SPSMRPDVSS	PPSSSSTAT	GPPP KLCLVC
m14053 rat	LTSLGALNFP	GRSVFSNGYS	SPGMRPDVSS	PPSSSSAAT.	GPPP KLCLVC
x04435 mouse	LTSLGAMNFA	GRSVFSNGYS	SPGMRPDVSS	PPSSSSTAT.	GPPP KLCLVC
u87951 Squirrel	SDEASGCHYG	VLTCGSCKVF	FKRAVEGQHN	YLCAGRNDI	IDKIRRKNC
AF141371 Pig	SDEASGCHYG	VLTCGSCKVF	FKRAVEGQHN	YLCAGRNDI	IDKIRRKNC
113196 Guinea Pig	SDELSGCHYG	VLTCGSCKVF	FKRAVEGQHN	YLCAGRNDI	IDKIRRENCP
u87953 Marmoset	SDEASGCHYG	VLTCGSCKVF	FKRAVEGQHN	YLCAGRNDI	IDKIRRKNC
u87952 Ma'z Monkey	SDEASGCHYG	VLTCGSCKVF	FKRAVEGQHN	YLCAGRNDI	IDKIRRKNC
Human	SDEASGCHYG	VLTCGSCKVF	FKRAVEGQHN	YLCAGRNDI	IDKIRRKNC
m14053 rat	SDEASGCHYG	VLTCGSCKVF	FKRAVEGQHN	YLCAGRNDI	IDKIRRKNC
x04435 mouse	SDEASVCHYG	VLTCGSCKVF	FKRAVEGQHN	YLCAGRNDI	IDKIRRKNC

REPLACEMENT SHEET

FIGURE 6 (Continued)

u87951 Squirrel	ACRYRKCLQA	GMNLEARKTK	KKIKGIQQAT	TGVSQETSEN	PANKTIVPAT	
AF141371 Pig	ACRYRKCLQA	GMNLEARKTK	KKIKGIQQAT	TGVSQETSEN	SANKTIVPAT	
113196 Guinea Pig	ACRYRKCLQA	GMNLQARKTK	KKIKGIQQAT	TGVSQNTSEN	P.NKTIVPAT	
u87953 Marmoset	ACRYRKCLQA	GMNLEARKTK	KKIKGIQQAT	TGVSQETSEN	PANKTIVPAT	
u87952 Ma'z Monkey	ACRYRKCLQA	GMNLEARKTK	KKIKGIQQAT	TGVSQETSEN	PANKTIVPAT	
Human	ACRYRKCLQA	GMNLEARKTK	KKIKGIQQAT	TGVSQETSEN	PGNKTIVPAT	
m14053 rat	ACRYRKCLQA	GMNLEARKTK	KKIKGIQQAT	AGVSQDTSEN	P.NKTIVPAA	
x04435 mouse	ACRYRKCLQA	GMNLEARKTK	KKIKGIQQAT	AGVSQDTSEN	.ANKTIVPAA	
u87951 Squirrel	525	LPQLTPLVLS	<u>LLEVIEPEVL</u>	YAGYDSTVPD	STWRIMTTLN	<u>MLGGRQVIAA</u>
AF141371 Pig	489	LPQLTPLVLS	<u>LLEVIEPEVL</u>	YAGYDSSIPD	STWRIMTALN	<u>MLGGRQVIAA</u>
113196 Guinea Pig	519	LPQLTPLVLS	<u>LLEVIEPEVI</u>	HSGYDSTSPD	STWRIMTTLN	<u>MLGGRQVIAA</u>
u87953 Marmoset	525	LPQLTPLVLS	<u>LLEVIEPEVL</u>	YAGYDSTVPD	STWRIMTTLN	<u>MLGGRQVIAA</u>
u87952 Ma'z Monkey	525	LPQLTPLVLS	<u>LLEVIEPEVL</u>	YAGYDSTVPD	STWRIMTTLN	<u>MLGGRQVIAA</u>
Human	525	LPQLTPLVLS	<u>LLEVIEPEVL</u>	YAGYDSSVPD	STWRIMTTLN	<u>MLGGRQVIAA</u>
m14053 rat	543	LPQLTPLVLS	<u>LLEVIEPEVL</u>	YAGYDSSVPD	SAWRIMTTLN	<u>MLGGRQVIAA</u>
x04435 mouse	531	LPQLTPLVLS	<u>LLEVIEPEVL</u>	YAGYDSSVPD	SAWRIMTTLN	<u>MLGGRQVIAA</u>
u87951 Squirrel	575	<u>VKWAKAIPGF</u>	RNLHLDQMT	LLQYSWMFLM	<u>AFALGWR SYR</u>	QASSNLLCFA
AF141371 Pig	539	<u>VKWAKAIPGF</u>	RNLHLDQMT	LLQYSWMFLM	<u>VFALGWR SYR</u>	QSSASLLCFA
113196 Guinea Pig	569	<u>VKWAKAIPGF</u>	KNLHLDQMT	LLQYSWMFLM	<u>AFALGWR SYK</u>	QSNGSLLCFA
u87953 Marmoset	575	<u>VKWAKAIPGF</u>	RNLHLDQMT	LLQYSWMFLM	<u>AFALGWR SYR</u>	QASSNLLCFA
u87952 Ma'z Monkey	575	<u>VKWAKAIPGF</u>	RNLHLDQMT	LLQYSWMFLM	<u>AFALGWR SYR</u>	QASSNLLCFA
Human	575	<u>VKWAKAIPGF</u>	RNLHLDQMT	LLQYSWMFLM	<u>AFALGWR SYR</u>	QSSANLLCFA
m14053 rat	593	<u>VKWAKAILGL</u>	RNLHLDQMT	LLQYSWMFLM	<u>AFALGWR SYR</u>	QSSGNLLCFA
x04435 mouse	581	<u>VKWAKAIPGF</u>	RNLHLDQMT	LLQYSWMFLM	<u>AFALGWR SYR</u>	QASGNLLCFA
u87951 Squirrel	625	<u>PDLIINEQRM</u>	TLPCMYSQCK	HMLYVSELH	<u>RLQVSYEEYL</u>	CMKTLSS
AF141371 Pig	589	<u>PDLVINEQRM</u>	ALPCMYSQCR	HMLYVSELQ	<u>RLQVSYEEYL</u>	CMKTLSS
113196 Guinea Pig	619	<u>PDLIINEQRM</u>	SLPWMYDQCR	YMLYVSELK	<u>RLQVSYEEYL</u>	CMKTLSS
u87953 Marmoset	625	<u>PDLIINEQRM</u>	TLPCMYSQCK	HMLYVSELH	<u>RLQVSYEEYL</u>	CMKTLSS
u87952 Ma'z Monkey	625	<u>PDLIINEQRM</u>	TLPCMYSQCK	HMLYVSELH	<u>RLQVSYEEYL</u>	CMKTLSS
Human	625	<u>PDLIINEQRM</u>	TLPCMYSQCK	HMLYVSELH	<u>RLQVSYEEYL</u>	CMKTLSS
m14053 rat	643	<u>PDLIINEQRM</u>	SLPCMYSQCK	HMLFVSELQ	<u>RLQVSYEEYL</u>	CMKTLSS
x04435 mouse	631	<u>PDLIINEQRM</u>	TLPCMYSQCK	HMLFVSELQ	<u>RLQVSYEEYL</u>	CMKTLSS
u87951 Squirrel		VPKDGLKSQE	LFDEIRMTYI	KELGKAIVKR	EGNSSQNWQR	FYQLTKLLDS
AF141371 Pig		VPKDGLKSQE	LFDEIRMTYI	KELGKAIVKR	EGNSSQNWQR	FYQLTKLLDS
113196 Guinea Pig		VPKEGLKSQE	LFDEIRMTYI	KELGKAIVKR	EGNSSQNWQR	FYQLTKLLDS
u87953 Marmoset		VPKDGLKSQE	LFDEIRMTYI	KELGKAIVKR	EGNSSQNWQR	FYQLTKLLDS
u87952 Ma'z Monkey		VPKDGLKSQE	LFDEIRMTYI	KELGKAIVKR	EGNSSQNWQR	FYQLTKLLDS
Human		VPKDGLKSQE	LFDEIRMTYI	KELGKAIVKR	EGNSSQNWQR	FYQLTKLLDS
m14053 rat		VPKEGLKSQE	LFDEIRMTYI	KELGKAIVKR	EGNSSQNWQR	FYQLTKLLDS
x04435 mouse		VPKEGLKSQE	LFDEIRMTYI	KELGKAIVKR	EGNSSQNWQR	FYQLTKLLDS

REPLACEMENT SHEET

FIGURE 6 (Continued)

u87951 Squirrel
AF141371 Pig
113196 Guinea Pig
u87953 Marmoset
u87952 Ma'z Monkey
Human
m14053 rat
x04435 mouse

MHEVVENLLN YCFQTFELDKT MSIEFPEMLA EIITNQLPKY SNGNIKKLLF
MHDVVENLLN YCFQT.....
LHEIVGNLLN ICFKTFELDKT MNIEFPEMLA EIITNQLPKY SNGDIKKLLF
MHEVVENLLN YCFQTFELDKT MSIEFPEMLA EIITNQLPKY SNGNIRKLLF
MHEVVENLLN YCFQTFELDKT MSIEFPEMLA EIITNQLPKY SNGNIKKLLF
MHEVVENLLN YCFQTFELDKT MSIEFPEMLA EIITNQIPKY SNGNIKKLLF
MHEVVENLLT YCFQTFELDKT MSIEFPEMLA EIITNQIPKY SNGNIKKLLF
MHDVVENLLS YCFQTFELDKS MSIEFPEMLA EIITNQIPKY SNGNIKKLLF

u87951 Squirrel
AF141371 Pig
113196 Guinea Pig
u87953 Marmoset
u87952 Ma'z Monkey
Human
m14053 rat
x04435 mouse

HQK (SEQ ID NO:14)
... (SEQ ID NO:15)
HQK (SEQ ID NO:16)
HQK (SEQ ID NO:17)
HQK (SEQ ID NO:18)
HQK (SEQ ID NO:19)
HQK (SEQ ID NO:20)
HQK (SEQ ID NO:21)